

10 Dec 04

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FILE 'SCISEARCH' ENTERED AT 13:43:18 ON 10 DEC 2004  
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FILE COVERS 1974 TO 9 Dec 2004 (20041208/ED)

=> s ebinuma, h?/au  
L1 120 EBINUMA H2/AU

=> s (transgenic plant) and l1  
69945 TRANSGENIC  
(TRANSGENIC OR TRANSGENICS)  
385503 PLANT  
(PLANT OR PLANTS)  
7329 TRANSGENIC PLANT  
(TRANSGENIC(W) PLANT)  
L2 12 (TRANSGENIC PLANT) AND L1

=> s iaaH  
L3 40 IAAH  
(IAAH OR IAAHS)

=> s l3 and l1  
L4 0 L3 AND L1

=> s ipt and l1  
652 IPT  
(IPT OR IPTS)  
L5 10 IPT AND L1

=> d 1-10

L5 ANSWER 1 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2002:796898 SCISEARCH  
GA The Genuine Article (R) Number: 595FP  
TI Asexual production of selectable marker-free transgenic woody plants,  
vegetatively propagated species  
AU Matsunaga E; Sugita K; **Ebinuma H (Reprint)**  
CS Nippon Paper Ind Co Ltd, Wood Biengn Pulp & Paper Res Lab, Kita Ku, 5-21-1  
Oji, Tokyo 1140002, Japan (Reprint); Nippon Paper Ind Co Ltd, Wood Biengn  
Pulp & Paper Res Lab, Kita Ku, Tokyo 1140002, Japan  
CYA Japan  
SO MOLECULAR BREEDING, (SEP 2002) Vol. 10, No. 1-2, pp. 95-106.  
Publisher: KLUWER ACADEMIC PUBL, VAN GODEWIJCKSTRAAT 30, 3311 GZ  
DORDRECHT, NETHERLANDS.  
ISSN: 1380-3743.  
DT Article; Journal  
LA English  
REC Reference Count: 34  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 2 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2002:366958 SCISEARCH  
GA The Genuine Article (R) Number: 545GN  
TI Single-step transformation for generating marker-free transgenic rice  
using the *ipt*-type MAT vector system  
AU Endo S; Sugita K; Sakai M; Tanaka H; **Ebinuma H (Reprint)**  
CS Nippon Paper Ind Co Ltd, Pulp & Paper Res Lab, Wood Bioengn, Kita Ku,  
5-21-1 Oji, Tokyo 1140002, Japan (Reprint); Nippon Paper Ind Co Ltd, Pulp  
& Paper Res Lab, Wood Bioengn, Kita Ku, Tokyo 1140002, Japan; Natl Inst  
Agrobiol Sci, Plant Biotechnol Dept, Mol Breeding Lab, Tsukuba, Ibaraki  
3058602, Japan  
CYA Japan  
SO PLANT JOURNAL, (APR 2002) Vol. 30, No. 1, pp. 115-122.  
Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2  
ONE, OXON, ENGLAND.  
ISSN: 0960-7412.  
DT Article; Journal

LA English  
REC Reference Count: 18  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 3 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2002:326002 SCISEARCH  
GA The Genuine Article (R) Number: 538DV  
TI A new GST-MAT vector containing both *ipt* and *iaaM/H* genes can  
produce marker-free transgenic tobacco plants with high frequency  
AU Endo S; Kasahara T; Sugita K; **Ebinuma H (Reprint)**  
CS Nippon Paper Ind, Pulp & Paper Res Lab, Kita Ku, Oji 5-21-1, Tokyo  
1140002, Japan (Reprint); Nippon Paper Ind, Pulp & Paper Res Lab, Kita Ku,  
Tokyo 1140002, Japan  
CYA Japan  
SO PLANT CELL REPORTS, (MAR 2002) Vol. 20, No. 10, pp. 923-928.  
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.  
ISSN: 0721-7714.  
DT Article; Journal  
LA English  
REC Reference Count: 21  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 4 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2001:830030 SCISEARCH  
GA The Genuine Article (R) Number: 482AD  
TI MAT (Multi-Auto-Transformation) Vector System. The oncogenes of  
Agrobacterium as positive markers for regeneration and selection of  
marker-free transgenic plants  
AU **Ebinuma H (Reprint)**; Komamine A  
CS Nippon Paper Ind Co Ltd, Pulp & Paper Res Lab, Kita Ku, 5-21-1 Oji, Tokyo  
1140002, Japan (Reprint); Nippon Paper Ind Co Ltd, Pulp & Paper Res Lab,  
Kita Ku, Tokyo 1140002, Japan; Res Inst Evolutionary Biol, Setagaya Ku,  
Tokyo 1580098, Japan  
CYA Japan  
SO IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT, (MAR-APR 2001) Vol. 37,  
No. 2, pp. 103-113.  
Publisher: C A B I PUBLISHING, C/O PUBLISHING DIVISION, WALLINGFORD OX10  
8DE, OXON, ENGLAND.  
ISSN: 1054-5476.  
DT Article; Journal  
LA English  
REC Reference Count: 46  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 5 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2001:128370 SCISEARCH  
GA The Genuine Article (R) Number: 395KW  
TI The isopentenyl transferase gene is effective as a selectable marker gene  
for plant transformation in tobacco (*Nicotiana tabacum* cv. Petite Havana  
SRI)  
AU Endo S; Kasahara T; Sugita K; Matsunaga E; **Ebinuma H (Reprint)**  
CS Nippon Paper Ind, Pulp & Paper Res, Kita Ku, Oji 5-21-1, Tokyo 1140002,  
Japan (Reprint); Nippon Paper Ind, Pulp & Paper Res, Kita Ku, Tokyo  
1140002, Japan  
CYA Japan  
SO PLANT CELL REPORTS, (JAN 2001) Vol. 20, No. 1, pp. 60-66.  
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.  
ISSN: 0721-7714.  
DT Article; Journal

LA English  
REC Reference Count: 18  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 6 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2000:902309 SCISEARCH  
GA The Genuine Article (R) Number: 376YJ  
TI Transgene stacking in plants in the absence of sexual crossing  
AU Sugita K; Matsunaga E; Kasahara T; **Ebinuma H (Reprint)**  
CS NIPPON PAPER IND CO LTD, DIV RES & DEV, WOOD BIOENGN PULP & PAPER RES LAB, KITA KU, 5-21-1 OJI, TOKYO 1140002, JAPAN (Reprint); NIPPON PAPER IND CO LTD, DIV RES & DEV, WOOD BIOENGN PULP & PAPER RES LAB, KITA KU, TOKYO 1140002, JAPAN  
CYA JAPAN  
SO MOLECULAR BREEDING, (OCT 2000) Vol. 6, No. 5, pp. 529-536.  
Publisher: KLUWER ACADEMIC PUBL, SPUIBOULEVARD 50, PO BOX 17, 3300 AA DORDRECHT, NETHERLANDS.  
ISSN: 1380-3743.  
DT Article; Journal  
FS LIFE; AGRI  
LA English  
REC Reference Count: 33  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 7 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2000:415378 SCISEARCH  
GA The Genuine Article (R) Number: 318YL  
TI A transformation vector for the production of marker-free transgenic plants containing a single copy transgene at high frequency  
AU Sugita K; Kasahara T; Matsunaga E; **Ebinuma H (Reprint)**  
CS NIPPON PAPER IND CO LTD, CENT RES LAB, 114-0002 KITA KU, TOKYO, JAPAN (Reprint); NIPPON PAPER IND CO LTD, CENT RES LAB, TOKYO, JAPAN  
CYA JAPAN  
SO PLANT JOURNAL, (JUN 2000) Vol. 22, No. 5, pp. 461-469.  
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 0NE, OXON, ENGLAND.  
ISSN: 0960-7412.  
DT Article; Journal  
FS LIFE; AGRI  
LA English  
REC Reference Count: 30  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 8 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1999:681147 SCISEARCH  
GA The Genuine Article (R) Number: 231GU  
TI Effective selection system for generating marker-free transgenic plants independent of sexual crossing  
AU Sugita K; Matsunaga E; **Ebinuma H (Reprint)**  
CS NIPPON PAPER IND CO LTD, CENT RES LAB, KITA KU, 5-21-1 OJI, TOKYO 114, JAPAN (Reprint); NIPPON PAPER IND CO LTD, CENT RES LAB, KITA KU, TOKYO 114, JAPAN  
CYA JAPAN  
SO PLANT CELL REPORTS, (AUG 1999) Vol. 18, No. 11, pp. 941-947.  
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.  
ISSN: 0721-7714.  
DT Article; Journal  
FS LIFE; AGRI  
LA English

REC Reference Count: 31  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 9 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 97:250260 SCISEARCH  
GA The Genuine Article (R) Number: WP334  
TI Selection of marker-free transgenic plants using the isopentenyl  
transferase gene  
AU **Ebinuma H (Reprint)**; Sugita K; Matsunaga E; Yamakado M  
CS NIPPON PAPER IND CO LTD, CENT RES LAB, KITA KU, 5-21-1 OJI, TOKYO 114,  
JAPAN (Reprint)  
CYA JAPAN  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (18 MAR 1997) Vol. 94, No. 6, pp. 2117-2121.  
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC  
20418.  
ISSN: 0027-8424.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 36  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 10 OF 10 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
AN 96:491731 SCISEARCH  
GA The Genuine Article (R) Number: UR534  
TI MAT (MULTI-AUTO-TRANSFORMATION) VECTOR SYSTEM MARKER FREE TRANSGENIC  
PLANTS CAN BE VISUALLY SELECTED BY USING THE IPT GENE AS A  
POSITIVE MARKER  
AU **EBINUMA H (Reprint)**; SUGITA K; MATSUNAGA E; YAMAKADO M  
CS NIPPON PAPER IND CO LTD, CENT RES LAB, TOKYO 114, JAPAN  
CYA JAPAN  
SO PLANT PHYSIOLOGY, (JUN 1996) Vol. 111, No. 2, Supp. S, pp. 55.  
ISSN: 0032-0889.  
DT Conference; Journal  
FS LIFE; AGRI  
LA ENGLISH  
REC No References

ANSWER 18 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:100430 CAPLUS  
DN 116:100430  
TI Role of T-region borders in Agrobacterium host range  
AU Paulus, Francois; Huss, Brigitte; Tinland, Bruno; Herrmann, Anette;  
Canaday, Jean; Otten, Leon  
CS Dep. Mol. Plant Pathol., Inst. Plant Mol. Biol., Strasbourg, 67084, Fr.  
SO Molecular Plant-Microbe Interactions (1991), 4(2), 163-72  
CODEN: MPMIEL; ISSN: 0894-0282  
DT Journal  
LA English

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(FILE 'HOME' ENTERED AT 13:41:23 ON 10 DEC 2004)

FILE 'SCISEARCH' ENTERED AT 13:43:18 ON 10 DEC 2004

L1 120 S EBINUMA, H?/AU

L2 12 S (TRANSGENIC PLANT) AND L1

L3 40 S IAAH

L4 0 S L3 AND L1

L5 10 S IPT AND L1

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 13:47:17 ON 10 DEC 2004

L6 262 S IAAH

L7 1688 S IPT

L8 65 S L7 AND L6

L9 60 S PLANT AND L8

L10 44 S ( TRANGEN? OR TRANSFOR?) AND L9

L11 39 S IAAM AND L10

L12 24 DUP REM L11 (15 DUPLICATES REMOVED)

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